

DETAILED ACTION

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jennifer McCue on 12/04/2009.

In the claims:

Claim 1, in the ninth line; please **delete** [[with]] and in-place **insert** --and--

Claim 1, in the ninth line; please **delete** [[portion]] and in-place **insert** --portions--

Claim 1, in the ninth line; please **delete** [[being]] and in-place **insert** --is--

Claim 1, in the eleventh line; please **delete** [[lowering]] and in-place **insert** --
lowers--

Claims **10- 12** are **cancelled**. The claims have been previously withdrawn by the applicant.

Response to Amendment

Claim 2 is **cancelled**.

Claims **10- 12** are **withdrawn**.

Claims **1 and 5** are currently **amended**.

In view of the amendment, filed on 09/02/2009, following **rejections** are **withdrawn** from the previous office action for the reason of the record.

- Rejection of the claims 1 and 3- 9 under 35 U.S.C. 112, second paragraph
- Rejection of claims 1, 3- 7, and 9 under 35 U.S.C. 103(a) as being unpatentable over Togawa (JP 06-272093) in view of Nishimoto et al. (US 4,784,893)
- Rejection of claims 1 and 3- 9 under 35 U.S.C. 103(a) as being unpatentable over Murata et al (US 6,468,618) in view of Togawa (JP 06-272093) and further in view of Nishimoto et al. (US 4,784,893)

Response to Arguments

Applicant's **arguments** as presented in remarks filed on 07/29/2009, with respect to the allowability of the claimed subject matter have been fully considered and **are persuasive**. Thus, the **rejections** of the claims 1, 3- 9 have been **withdrawn**.

Allowable Subject Matter

Claims **1, 3- 9** are **allowed**.

The following is an examiner's statement of **reasons for allowance**:

The prior arts of the record fail to teach a heat insulating stamper with a pattern on a surface comprising an uppermost section made of a metal material, a lowermost section made of a metal material, and a middle section having a heat conductivity lower than the uppermost section wherein heat insulating portions are dispersed in a metal

material forming the middle section, and a concentration of the heat insulating portions is higher in a region of the middle section directly below the upper most section than in other regions of the middle section and lowers toward the lowermost section such that only the metal material forming the middle section exists on the lowermost section, as claimed in claim 1.

The **closest prior arts** of the record, Togawa (JP '093), Nishimoto et al. (US '893), and Murata et al (US '618) **fail to teach** a concentration of the heat insulating portions in the middle section is **higher** directly below the uppermost section and **lowers** toward the lowermost section **such that only** the metal material forming the middle section exists on the lowermost section. Thus, the claims are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Seyed Masoud Malekzadeh whose telephone number is 571-272-6215. The examiner can normally be reached on Monday – Friday at 8:30 am – 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven P. Griffin, can be reached on (571) 272-1189. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published application may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Seyed M. Malekzadeh/

Examiner, Art Unit 1791

/Steven P. Griffin/

Supervisory Patent Examiner, Art Unit 1791